

Converting Colors

YUV(125.7740, -3.8326,
15.9842)

Have a look what the booklet for
YUV(125.7740, -3.8326, 15.9842)
contains.

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Color

**YUV(125.7740, -3.8326,
15.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	907676
RGB	144, 118, 118
RGB Percent	56%, 46%, 46%
CMY	0.4353, 0.5373, 0.5373
CMYK	0.00, 0.18, 0.18, 0.44
HSL	0°, 10%, 51%
HSV	0°, 18%, 56%
XYZ	21.2500, 20.1942, 19.9174
YIQ	125.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

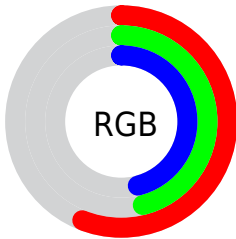
Format	Color
R_{YB}	144, 118, 118
Decimal	9467510
CIE Lab	52.06, 10.12, 3.81
CIE LCh	52, 10.813, 20.605
Yxy	20.1942, 0.3463, 0.3291
Android (android.graphics.Color)	4287657590 (0xFF907676)
YUV	125.7740, -3.8326, 15.9842
Hunter-Lab	44.9379, 5.7669, 5.1780

Details

The YUV color $[125.7740, -3.8326, 15.9842]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[136.2260, 3.8326, -15.9842]$, and the grayscale version is $[126.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[178.3720, -4.1274, 17.2138]$, and $[76.8770, -3.3904, 14.1399]$ is the 20% darker color. If you saturate the color by 10%, you get $[115.9600, -5.8963, 24.5911]$, and if you desaturate by 10%, it is $[135.5880, -1.7689, 7.3773]$.

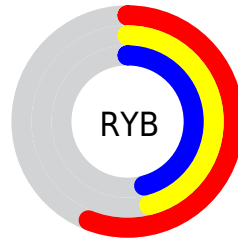
Distribution



Red (56%)

Green (46%)

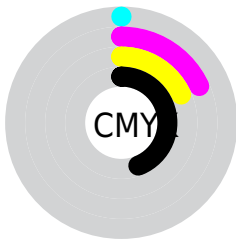
Blue (46%)



Red (56%)

Yellow (46%)

Blue (46%)

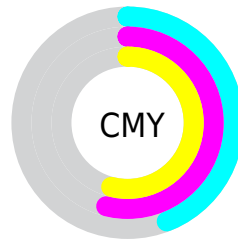


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7740, -3.8326, 15.9842 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 125.7740, -3.8326, 15.9842 by changing the saturation by 10% instead.


 125.7740, -3.8326,
15.9842

 125.7740, -3.8326,
15.9842


255.0000, 0.0000,
0.0000

 100.4750, -3.6852,
15.3694


 178.3720, -4.1274,
17.2138

 76.8770, -3.3904,
14.1399


 205.6710, -4.2748,
17.8285

 53.6920, -2.8062,
13.4251

 233.9700, -4.4222,
18.4433

 32.0940, -2.5113,
12.1956

254.2990, -0.1474,
0.6148

 8.3720, -4.1274,
17.2138

 0.0000, 0.0000,
0.0000

125.7740, -3.8326,
15.9842

125.7740, -3.8326,
15.9842

115.9600, -5.8963,
24.5911

135.5880, -1.7689,
7.3773

105.4450, -8.1074,
33.8127

146.1030, 0.4422,
-1.8443

95.6310, -10.1711,
42.4196

155.9170, 2.5059,
-10.4512

85.1160, -12.3822,
51.6413

166.4320, 4.7170,
-19.6729

75.3020, -14.4459,
60.2481

176.2460, 6.7807,
-28.2797

65.4880, -16.5096,
68.8550

186.0600, 8.8444,
-36.8866

54.9730, -18.7207,
78.0767


196.5750, 11.0555,
-46.1083

45.1590, -20.7844,

206.3890, 13.1192,

86.6836

-54.7152

 43.0560, -21.2266,
88.5279

 216.9040, 15.3303,
-63.9368

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



125.9030, 0.5408, 13.2401



125.7740, -3.8326, 15.9842



125.1390, -7.4635, 13.9101

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



125.7740, -3.8326, 15.9842



121.9900, -4.9251, -7.0072



123.3390, 9.1999, -10.8213

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



125.7740, -3.8326, 15.9842



136.2260, 3.8326, -15.9842

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



121.3660, 8.2006, -16.9840



125.7740, -3.8326, 15.9842



120.9120, 0.0434, -13.9548

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



125.7740, -3.8326, 15.9842



123.5350, -8.1518, 1.2848



121.0300, 4.4222, -18.4433



124.7530, 8.0098, -2.4144

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



125.7740, -3.8326, 15.9842



124.1880, -8.4737, 11.2361



121.0300, 4.4222, -18.4433



122.6160, 9.0633, -13.6952

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



125.7740, -3.8326, 15.9842



179.6910, -1.3267, 5.5330



128.7380, 7.5242, 13.3848



90.4950, -0.7370, 3.0739



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



125.7740, -3.8326, 15.9842



157.2590, -6.0437, 25.2059



133.4050, -7.5947, 9.2918



66.0930, -1.0318, 4.3034



40.3650, -19.8999, 82.9949



2.3920, -1.1793, 4.9182

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



136.2260, 3.8326, -15.9842



173.7410, 6.0437, -25.2059



128.5950, 7.5947, -9.2918



68.9070, 1.0318, -4.3034



94.6350, 19.8999, -82.9949



5.6080, 1.1793, -4.9182

Previews

White Background



This preview shows how the YUV color 125.7740, -3.8326, 15.9842 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 125.7740, -3.8326, 15.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

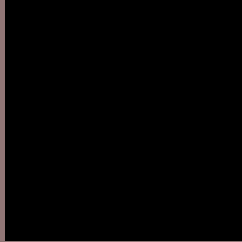
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.7740, -3.8326, 15.9842

Background



This preview shows how black text looks on a background with the YUV color 125.7740, -3.8326, 15.9842.



This preview shows how white text looks on a background with the YUV color 125.7740, -3.8326,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

125.7740, -3.8326, 15.9842

Protanopia

124.5550, -1.7526, 2.1443

Deuteranopia

125.4530, -3.6743, 11.8807



Tritanopia

126.3980, -0.1962, 16.3140

Trichromacy



Original Color

125.7740, -3.8326, 15.9842

Protanomaly

125.0610, -2.4951, 6.9625

Deuteranomaly

125.4640, -3.6798, 13.6251

Tritanomaly

126.0560, -1.5066, 16.6139

Monochromacy



Original Color

125.7740, -3.8326, 15.9842

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7740, -3.8326, 15.9842 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(144, 118, 118)` looks like.

```
.text, #text, p{  
    color:rgb(144, 118, 118)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(144, 118, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 118, 118) }
```

Border

The CSS property to change the border of an element to YUV 125.7740, -3.8326, 15.9842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(144, 118, 118) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(144, 118, 118) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(144, 118, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 118, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 118, 118);  
box-shadow:4px 4px 4px 4px rgb(144, 118,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 125.7740, -3.8326, 15.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 118, 118) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(144,  
118, 118) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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